

AMENDMENTS TO THE CLAIMS:

Please AMEND claims 1-4, 6, 9, 12, 13, 16 and 18-24, CANCEL claims 14, 15 and 17 without prejudice or disclaimer and ADD new claims 25-28, as follows:

1. (Currently Amended) A method ~~for controlling a handover of a terminal between a digital generally bi-directional communications service and a digital generally unidirectional communications service~~, comprising the steps of:

listening to available downlink radio signals,

selecting according to a predetermined criteria ~~between~~ one of the available downlink radio signals, and

changing to ~~another~~ the selected available downlink radio signal for at least in part performing ~~said a~~ handover so that said handover is performed between a downlink of a digital generally bi-directional communications service and a digital generally unidirectional broadcast communications service.

2. (Currently Amended) A method as claimed in claim 1, wherein the changing step includes receiving a partial handover command.

3. (Currently Amended) A method as claimed in claim 2, wherein ~~the a~~ terminal is adapted to listen to the downlink radio signal, and to send a report on a listening result to a network element deciding the handover.

4. (Currently Amended) A method according to claim 1, wherein said method comprises performing the ~~service~~ handover from a digital broadband data communication domain to a cellular mobile data communication domain or vice versa.

5. (Original) A method according to claim 1, wherein said method comprises selecting the downlink radio signal by means of a measurement signalling structure of Intersystem handover of UMTS for the handover between said services.

6. (Currently Amended) A method according to claim 1, wherein said handover relates to a certain service remaining any other service transmitted via networks of said services still usable for said a terminal.

7. (Original) A method according to claim 1, wherein, in said method, the handover process is adapted to use a native network level signalling for application independent handover between said services.

8. (Original) A method according to claim 1, wherein said services are adapted to pertain to domains comprising a hybrid network system containing at least two functionally different network systems.

9. (Currently Amended) A method according to claim 1, wherein the method further comprises ~~the step of~~ continuing unidirectional communication service reception in another cell area from current downlink communication received in a first cell area.

10. (Original) A method according to claim 1, wherein the digital generally unidirectional communications service pertains to a domain comprising DVB-T cells establishing a DVB-T network.

11. (Original) A method according to claim 1, wherein the digital generally unidirectional communications service comprises a wireless multi-carrier signal transmission.

12. (Currently Amended) A method according to claim 1, wherein said services pertain to domains comprising cells of wireless cellular networks and the a terminal is adapted to wirelessly communicate with said domains.

13. (Currently Amended) ~~Data-processing system~~ An apparatus, comprising: means for carrying out a processor configured to perform the method according to claim 1 when in operation.

14. (Canceled)

15. (Canceled)

16. (Currently Amended) [[A]] An article of manufacture, comprising a computer readable medium comprising containing computer readable program code adapted configured to carry out perform the method of claim 1 when run on a computer.

17. (Canceled)

18. (Currently Amended) A method for performing a handover of a service from a cellular mobile data communication domain to a digital broadband broadcast data communication domain, the method comprising the steps of:

measuring received radio signals of said domains at a terminal,

sending a measurement report of said received radio signals to said cellular mobile data communication domain,

reserving resources of the digital broadband broadcast data communication domain by communicating between the cellular data communication domain and the digital broadband broadcast data communication domain,

sending a handover command to said terminal from the cellular mobile data communication domain, and

sending a confirmation from said terminal to the digital broadband broadcast data communication domain for moving the service delivered via the cellular mobile data communication domain to the digital broadband broadcast data communication domain, wherein the handover comprises a partial handover so that signals and service relating to a downlink of the cellular mobile data communication domain are configured to be handed over to the digital broadcast data communication domain.

19. (Currently Amended) A method according claim 18, further comprising the step of communicating in such a way that the cellular mobile data communication domain requests resources from the digital broadband broadcast data communication domain, and obtaining an acknowledgement on available resources of the digital broadband broadcast data communication domain at the cellular data communication domain.

20. (Currently Amended) A method for performing a handover of a service from a digital broadband broadcast data communication domain to a cellular mobile data communication domain, the method comprising the step of:

measuring received radio signals of said domains at a terminal,

sending a measurement report of said received radio signals to said digital broadband broadcast data communication domain,

reserving resources of the cellular mobile data communication domain by communicating between the digital broadband broadcast data communication domain and the cellular mobile data communication domain,

sending a handover command to said terminal from the digital ~~broadband~~
broadcast data communication domain, and

sending a confirmation from said terminal to the cellular mobile data communication domain for moving the service delivered via the digital ~~broadband~~
broadcast data communication domain to the cellular mobile data communication domain, wherein the handover comprises a partial handover so that signals and service relating to the digital broadcast data communication domain are configured to be handed over to a downlink of the cellular mobile data communication domain.

21. (Currently Amended) A method according to claim 20, further comprising the step of communicating in such a way that the digital ~~broadband~~
broadcast data communication domain requests resources of the cellular mobile communication domain, and obtaining an acknowledgement on available resources of the cellular mobile communication domain at the digital ~~broadband~~
broadcast data communication domain.

22. (Currently Amended) A system for controlling a handover of a terminal between a digital generally bi-directional communications service and a digital generally unidirectional broadcast communications service, comprising:

means for listening to available downlink radio signals,

means for selecting according to a predetermined criteria between the available downlink radio signals, and

means for changing to another available downlink radio signal for at least in part performing said handover so that said handover is configured to be established between the

downlink of the digital generally bi-directional communications service and the digital generally unidirectional broadcast communications service.

23. (Currently Amended) A user terminal for adapting a handover of the terminal between a digital generally bi-directional communications service and a digital generally unidirectional broadcast communications service, comprising:

 a receiver for measuring available downlink radio signals,

 a transceiver for transmitting the measurements,

 said receiver further for receiving a handover command for changing to another available downlink radio signal, and

 said transceiver further for transmitting a confirmation for ~~at least~~ in part performing said handover so that said handover is configured to be established between the downlink of the digital generally bi-directional communications service and the digital generally unidirectional broadcast communications service.

24. (Currently Amended) A network entity for controlling a handover of a service between a digital generally bi-directional communications domain and a digital generally unidirectional broadcast communications domain, comprising:

 means for receiving a measurement about available downlink radio signals,

 means for selecting according to a predetermined criteria between the available radio signals, and

 means for changing to another available downlink radio signal for ~~at least~~ in part performing said handover so that said handover is configured to be established between the

downlink of the digital generally bi-directional communications domain and the digital generally unidirectional broadcast communications domain.

25. (New) A method as claimed in claim 1, wherein uplink can be maintained when said partial handover is performed.

26. (New) A method as claimed in claim 1, wherein the partial handover relates only to downlink radio communications.

27. (New) A method as claimed in claim 26, wherein the partial handover relates only to downlink radio communications of the generally bi-directional communications service and the generally unidirectional broadcast communications service.

28. (New) A method as claimed in claim 1, wherein the partial handover is configured to be related to the service between a transmission of the generally unidirectional broadcast communications service and a transmission of the downlink of the generally bi-directional communications service.